Table 2 Gender difference regarding depression, trait anxiety and smartphone addiction

Parameter	Male No. (%)	Female No. (%)	Test	P
Depression				
Present	206 (29.9)	288 (34.9)	χ^2 4.1	0.04
Absent	482 (70.1)	537 (65.1)		
Type of depression (n = 494)				
Mild	108 (52.4)	112 (38.9)	χ^2 9.59	0.008
Moderate	91 (44.2)	158 (54.9)		
Severe	7 (3.4)	18 (6.3)		
Depression scores, median IQR				
	14–22	18–24	U 3.33	0.001
Trait anxiety				
Present	317 (46.1)	571 (69.2)	χ^2 82.83	<0.001*
Absent	371 (53.9)	254 (30.8)		
Type of trait anxiety (n = 888)				
Mild	159 (50.5)	242 (42.4)		
Moderate	93 (29.3)	157 (27.5)	χ^2 10.31	0.016
Severe	43 (13.6)	107 (18.7)		
Very severe	22 (6.9)	65 (11.4)		
Trait anxiety scores, median IQR				
	13–14	20–9	U 12.1	<0.001*
PUMP scores, median IQR				
	55–31	60–27	U test 2.74	0.006

*Highly significant difference.

IQR = interquartile range; SAR = Saudi riyal; U = Mann–Whitney U test.